



August 20, 2009

Mr. Michael Huber  
Director of Enterprise Development  
Office of the Mayor  
2501 City-County Building  
200 East Washington Street  
Indianapolis, Indiana 46204

**Subject: Request for Expression of Interest - Water and Wastewater Cost Savings**

Dear Mr. Huber,

Jatech Scientific, Inc. (Jatech) is pleased to provide this response to the July 21, 2009 Request for Expression of Interest (REI) by Mayor Greg Ballard.

Jatech is an Indiana-based company that has developed a groundbreaking, innovative system to treat water and wastewater utilizing the company's proprietary enhanced chemical oxidation process. It offers potentially significantly lower operating costs and lower environmental impacts than comparable conventional treatment systems.

We believe that Jatech has tremendous potential to help meet the City's goals to "improve our water and wastewater systems and deliver services from both systems at reduced cost to users in and around Indianapolis" in, at minimum, the following areas:

- Dramatically lower the capital investment and operating costs for management of municipal wastewater biosolids (sludge) while reducing the environmental effects and long-term environmental liability.
- Lower the cost and improve the schedule for compliance with the Combined Sewer Overflow (CSO) requirements and Consent Decree.
- Reduce the cost of non-mandated sanitary improvements
- Provide increased opportunity for safe reuse of high quality treated effluent via irrigation and other reuse methods and thereby lessen the effluent discharged to rivers and streams.

A full-scale prototype Jatech system is successfully operating at the New Castle, Indiana municipal wastewater treatment facility, where it is being utilized to reduce the quantity of wastewater treatment sludge. Due to the significant cost savings over the previous sludge handling methods, the town has recently extended our own/operate agreement. Observing this success, other Indiana towns have expressed a desire to install their own Jatech units. IDEM has reviewed both the Jatech process and the New Castle operations and has very favorable comments.



We are making plans to launch Jatech as a company that will initially provide sludge reduction systems at municipal wastewater facilities across the country. Based on previous testing, we also believe that the Jatech system, with minimal process adjustments, will treat many other commercial and industrial waste streams.

We look forward to talking with you and the Mayor's Infrastructure Advisory Commission. We invite you to tour the system at New Castle so we can show you first-hand the Jatech technology and our accomplishments.

Please contact me directly by phone or email if you have any questions.

Sincerely,



Edward Jackson  
President,  
Jatech Scientific, Inc.

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